SEQUENCE LISTING

```
<110> EHLERT, KERSTIN
      BINAS, ANNEGRET
<120> SCREENING ASSAY FOR ANTI-BACTERIAL COMPOUNDS
<130> 54716.0001
<140> 10/567,279
<141> 2004-07-30
<150> PCT/EP04/08077
<151> 2004-07-30
<150> EP 03017496.5
<151> 2003-08-02
<160> 7
<170> PatentIn Ver. 3.3
<210> 1
<211> 26
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      primer
<400> 1
                                                                   26
gcgcggatcc aaaggaaaat aggagg
<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      primer
<400> 2
                                                                   30
atcctgaaac tgactgaact aattgagtcg
<210> 3
<211> 34
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      primer
```

```
<400> 3
gcgcattaag ctttttctca aggcagtcca attc
                                                              34
<210> 4
<211> 96
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
     primer
<400> 4
gcgctctaga ggatagaatg gcgccgggcc tttctttatg tttttggcgt cttccataat 60
attcctccta cattttagtt ggttaattta ataaag
<210> 5
<211> 96
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
     oligonucleotide
<220>
<221> CDS
<222> (77)..(94)
<400> 5
gcgaaattaa tacgactcac tatagggaga ccacaacggt ttccctctag gatccaaagg 60
                                                              96
aaaataggag gtttat atg gaa gac gcc aaa aac at
                 Met Glu Asp Ala Lys Asn
<210> 6
<211> 104
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      oligonucleotide
<220>
<221> CDS
<222> (86)..(103)
<400> 6
104
ccaactaaaa tgtaggagga atatt atg gaa gac gcc aaa aac a
                           Met Glu Asp Ala Lys Asn
```

```
<210> 7
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic peptide
<400> 7
Met Glu Asp Ala Lys Asn
```

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Fri May 25 12:33:28 EDT 2007

Reviewer Comments:

<210> 5

<211> 96

<212> DNA

<213> Artificial sequence

<220>

<223> Fig. 1 A

<400> 5

Invalid <223> Response, if <213> response is Artificial, or unknown please explain the source of genetic material.

Please check for similar errors.

Le A 36 810-Foreign Countries

- 2 -

Please delete this end of file (garble matter in the end of file)

Validated By CRFValidator v 1.0.2

Application No:

10567279

Version No:

1.0

Input Set:

Output Set:

Started: 2007-05-21 11:58:20.621 Finished: 2007-05-21 11:58:21.454

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 833 ms

Total Warnings: 10
Total Errors: 6

No. of SeqIDs Defined: 6

Actual SeqID Count:

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
. M	213	Artificial or Unknown found in <213> in SEQ ID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
W	112	Upper case found in data; Found at position(104) SEQID(6)
W	112	Upper case found in data; Found at position(106) SEQID(6)
W	112	Upper case found in data; Found at position(113) SEQID(6)
E	342	'n' position not defined found at POS: 120 SEQID(6)
E	342	'n' position not defined found at POS: 120 SEQID(6)
W	112	Upper case found in data; Found at position(120) SEQID(6)
E	342	'n' position not defined found at POS: 124 SEQID(6)
E	342	'n' position not defined found at POS: 124 SEQID(6)
E	254	The total number of bases conflicts with running total Input: 0, Calculated: 129 SEQID(6)
Ē	253	The number of bases differs from <211> Input: 104 Calculated:129

```
SEQUENCE LISTING
  <110> Bayer AG
  <120> Screening assay for anti-bacterial compounds
  <130> LeA36810-EP
  <140> 10567279
  <141> 2007-05-21
  <160> 6
 <170> PatentIn version 3.1
 <210> 1
 <211> 26
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> Primer T7FF1
 <400> 1
 gcgcggatcc aaaggaaaat aggagg
                                                                     26
 <210> 2
 <211> 30
 <212> DNA
 <213> Artificial sequence
 <220>
<223> Primer T7FF2
<400> 2
atcctgaaac tgactgaact aattgagtcg
                                                                    30
<210> 3
<211> 34
<212> DNA
<213> Artificial sequence
<220>
<223> Primer Xyll
<400> 3
gcgcattaag ctttttctca aggcagtcca attc
                                                                    34
<210> 4
<211> 96
<212> DNA
<213> Artificial sequence
<220>
<223> Primer Xyl2
<400> 4
gcgctctaga ggatagaatg gcgccgggcc tttctttatg tttttggcgt cttccataat
                                                                   60
```

attectecta cattttagtt ggttaattta ataaag

<210> 5 <211> 96 <212> DNA <213> Artificial sequence <220> <223> Fig. 1 A <400> 5 gcgaaattaa tacgactcac tatagggaga ccacaacggt ttccctctag gatccaaagg 60 aaaataggag gtttatatgg aagacgccaa aaacat 96 <210> 6 <211> 104 <212> DNA <213> Artificial sequence <220> <223> Fig. 1 B <400> 6 60 ccaactaaaa tgtaggagga atattatgga agacgccaaa aaca 104

Le A 36 810-Foreign Countries

- 2 -

0.00

SQL36810.txt

(-

```
SEQUENCE LISTING
<110>
        Bayer AG
<120>
        Screening assay for anti-bacterial compounds
<130>
        LeA36810-EP
<160>
<170>
       PatentIn version 3.1
<210>
<211>
        26
<212>
        DNA
<213>
       Artificial sequence
<220>
<223>
        Primer T7FF1
<400>
gcgcggatcc aaaggaaaat aggagg
                                                                             26
<210>
<211>
        30
<212>
       DNA
<213>
       Artificial sequence
<220>
<223>
       Primer T7FF2
<400>
atcctgaaac tgactgaact aattgagtcg
                                                                             30
<210>
        3
<211>
        34
<212>
       DNA
<213>
       Artificial sequence
<220>
<223>
       Primer Xyll
<400>
gcgcattaag ctttttctca aggcagtcca attc
                                                                             34
<210>
<211>
       96
<212>
       DNA
<213>
       Artificial sequence
<220>
<223>
       Primer Xyl2
<400>
gcgctctaga ggatagaatg gcgccgggcc tttctttatg tttttggcgt cttccataat attcctccta cattttagtt ggttaattta ataaag
                                                                             96
<210>
       5
<211>
       96
<212>
<213>
       Artificial sequence
<220>
<223>
       Fig. 1 A
```

Page 1

<400>	5	SQL36810.txt	
gcgaaa1 aaaatag	ttaa tacgactcac tatagggaga ggag gtttatatgg aagacgccaa	ccacaacggt ttccctctag aaacat	60 96
<210><211><211><212><213>	6 104 DNA Artificial sequence		

Le A 36 810-Foreign Countries

- 2 -

<210> <211> <212> <213> <220> <223>

<400> 6

Fig. 1 B